AUG 0 9 2005 - NOTIFIED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Patent Application of

SHIBAHARA et al.

Application Number: 10/765,129

Filed: January 28, 2004

For: PHASE LOCKED LOOP

In re U.S. Patent Application of

Art Unit 2816

Examiner Cassandra F. Cox

Honorable Assistant Commissioner for Patents Washington, D.C. 20231

Attorney Docket No. HITA.0500

COVER LETTER

Sir:

[x] The fee for submission of claims is calculated as shown below:

| For | TOTAL WITH NEW CLAIMS ADDED | TOTAL CURRENTLY ON FILE | CLAIMS ALREADY PAID | RATE | CALCULATION |
|-----------------------------------|-----------------------------------|-------------------------------|---------------------------|---------|-------------|
| Total Claims | 18 | 20 | -XX (Over 20) | x \$50 | 0 |
| Independent Claims | 3 | 3 | -XX (Over 3) | x \$200 | 0 |
| MULTIPLE DEPENDENT CLAIM(S) | | | | + \$360 | 0 |
| | | | x 1/2 | | |
| | | | тота | AL | 0.00 |

In addition, the below-identified communications are submitted in the above-captioned application or proceeding:

| [x] Response to Office Action (with Claim Amendments) [] Substitute Specification [] Preliminary Amendment [] Information Disclosure Statement | [x] Petition for Extension of Time (3 months) [] Terminal Disclaimer [] Letter to Draftsperson [] Assignment [] Other |
|---|---|
|---|---|

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| [] | Please charge my Deposit Account Number in the amount of to cover the fees for A duplicate copy of this paper is enclosed. | | | | | |
|-------|--|--|--|--|--|--|
| [x] | A check in the amount of \$1,020.00 to cover the three-month extension fee is enclosed. | | | | | |
| [x] | The Commissioner is hereby authorized to charge any additional fees associated with this communication, including fees under 37 C.F.R. § 1.16 and 1.17, or credit any overpayment to Deposit Account Number 08-1480 . | | | | | |
| | Respectfully submitted, | | | | | |
| | Stanley P. Fisher | | | | | |
| | Registration Number 24,344 Yuan Carlos A. Marquez | | | | | |
| | Registration No. 34,072 | | | | | |

REED SMITH LLP

3110 Fairview Park Drive Suite 1400 Falls Church, Virginia 22042 (703) 641-4200 August 9, 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE INSTITUTE OF STATES PATENT AND TRADEMARK OFFICE IN THE UNITED STATES PATENT AND TRADEMARK OFFICE AUG 0 9 2005 Art Unit 2816 Art Unit 2816 Examiner Cassandra F. Cox For: Phase Locked Loop Attorney Docket No. HITA.0500 Honorable Assistant Commissioner for Patents

RESPONSE AND AMENDMENT UNDER 37 C.F.R. § 1.111

Sir:

Washington, D.C. 20231

This is in response to the Office Action mailed on February 9, 2005, the period of response to which is set to expire on August 9, 2005, with the payment of the appropriate government extension fee for three months. Please amend the above-referenced application as follows: